

L Number	Hits	Search Text	DB	Time stamp
-	99	(barrier near3 (SiN or nitride)) with plug	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 16:42
-	3	"09268176"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 11:46
-	2	"09/268176"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 11:46
-	23	("4963511" "5032233" "5187638" "5292677" "5346844" "5362666" "5387550" "5504038" "5510651" "5596221" "5610099" "5612574" "5644166" "5717250" "5731242" "5793076" "5801916" "5854104" "5929526" "5972747" "5989952" "6043529" "6066541").PN.	USPAT	2003/05/29 15:33
-	1	6348709.URPN.	USPAT	2003/05/29 14:37
-	23	("4963511" "5032233" "5187638" "5292677" "5346844" "5362666" "5387550" "5504038" "5510651" "5596221" "5610099" "5612574" "5644166" "5717250" "5731242" "5793076" "5801916" "5854104" "5929526" "5972747" "5989952" "6043529" "6066541").PN.	USPAT	2003/05/29 14:38
-	10	("3979237" "5366920" "5418388" "5459345" "5464786" "5506166" "5717236" "5739563" "5852307" "5923062").PN.	USPAT	2003/05/29 14:39
-	7	6043529.URPN.	USPAT	2003/05/29 14:40
-	27	("5475248" "5481490" "5578867" "5638319" "5716875" "5750419" "5811847" "5864153" "5956594" "5965942" "5973342" "5981382" "5990507" "5994153" "5998296" "6037252" "6043529" "6051858" "6075264" "6091599" "6121083" "6180974" "6194311" "6197631" "6239460" "6281537" "6313539").PN.	USPAT	2003/05/29 14:41
-	7	("5330614" "5335138" "5459345" "5464793" "5567964" "5612574" "5854104").PN.	USPAT	2003/05/29 14:43
-	5	6121083.URPN.	USPAT	2003/05/29 14:49
-	0	6559497.URPN.	USPAT	2003/05/29 14:52
-	7	6043529.URPN.	USPAT	2003/05/29 14:52
-	10	("3979237" "5366920" "5418388" "5459345" "5464786" "5506166" "5717236" "5739563" "5852307" "5923062").PN.	USPAT	2003/05/29 15:11
-	7	6043529.URPN.	USPAT	2003/05/29 15:11
-	10	("5518948" "5545585" "5597756" "5700709" "5728617" "5811332" "5837594" "5902126" "5913129" "5930623").PN.	USPAT	2003/05/29 15:14
-	6	6066541.URPN.	USPAT	2003/05/29 15:15
-	2	("4565712" "5079181").PN.	USPAT	2003/05/29 15:15
-	35	5346844.URPN.	USPAT	2003/05/29 15:15
-	3	("5346844" "5387533" "5565372").PN.	USPAT	2003/05/29 15:17
-	7	("5114873" "5140389" "5206183" "5229326" "5270238" "5352621" "5362666").PN.	USPAT	2003/05/29 15:19
-	31	5565372.URPN.	USPAT	2003/05/29 15:21
-	22	5700706.URPN.	USPAT	2003/05/29 15:24

-	31	(US-6066541-\$ or US-6005291-\$ or US-5970374-\$ or US-6043529-\$ or US-5714804-\$ or US-5847461-\$ or US-5834367-\$ or US-5399527-\$ or US-6348709-\$ or US-6541808-\$ or US-6121083-\$ or US-5330614-\$ or US-5464793-\$ or US-5854104-\$ or US-6423999-\$ or US-6239460-\$ or US-5506166-\$ or US-5852307-\$ or US-5700706-\$ or US-5565372-\$ or US-5206183-\$ or US-5864156-\$ or US-6235593-\$ or US-6309931-\$ or US-6207564-\$ or US-5770464-\$).did. or (US-5986300-\$ or US-5989952-\$).did. or (US-20020079581-\$).did. or (WO-9815013-\$).did. or (US-6043529-\$).did.	USPAT; US-PGPUB; EPO; DERWENT	2003/05/29 15:33
-	23	("4963511" "5032233" "5187638" "5292677" "5346844" "5362666" "5387550" "5504038" "5510651" "5596221" "5610099" "5612574" "5644166" "5717250" "5731242" "5793076" "5801916" "5854104" "5929526" "5972747" "5989952" "6043529" "6066541").PN.	USPAT	2003/05/29 15:34
-	654	"4963511" "5032233" "5187638" "5292677" "5346844" "5362666" "5387550" "5504038" "5510651" "5596221" "5610099" "5612574" "5644166" "5717250" "5731242" "5793076" "5801916" "5854104" "5929526" "5972747" "5989952" "6043529" "6066541".	USPAT	2003/05/29 15:53
-	2418	(438/239-241, "253").ccls.	USPAT	2003/05/29 17:19
-	670	((438/239-241, "253").ccls.) and ((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4"))	USPAT	2003/05/29 16:43
-	0	DE9702133	USPAT	2003/05/29 16:07
-	0	DE9702133\$2	USPAT	2003/05/29 16:08
-	0	DE97002133\$2	USPAT	2003/05/29 16:08
-	8	"6043529"	USPAT	2003/05/29 16:09
-	8	"6,043,529"	USPAT	2003/05/29 16:10
-	1	US adj 6043529\$3	USPAT	2003/05/29 16:11
-	0	DE19640246\$3	USPAT	2003/05/29 16:11
-	0	DE Adj 19640246\$3	USPAT	2003/05/29 16:11
-	3	("5346844" "5387533" "5565372").PN.	USPAT	2003/05/29 16:19
-	22	5700706.URPN.	USPAT	2003/05/29 16:20
-	10	"6196439"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/05/29 16:21
-	1	jp06196439	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/05/29 16:22
-	2	jp Adj 06196439\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/05/29 16:26
-	0	WO9815013\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/05/29 16:26
-	2	WO adj 9815013\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/05/29 16:26

-	45	((438/239-241, "253").ccls.) and ((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with plug)	USPAT	2003/05/29 17:20
-	89	((438/239-241, "253").ccls.) and ((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with opening\$1)	USPAT	2003/05/29 16:46
-	4580	(438/595, 622, 627, 637, 629, 639, 643, 653, 675, 791, "700").ccls.	USPAT	2003/05/29 17:20
-	47	((438/595, 622, 627, 637, 629, 639, 643, 653, 675, 791, "700").ccls.) and ((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with plug)	USPAT	2003/05/29 17:42
-	6	("6025255" "6078073" "6103608" "6194784" "6204134" "6228731").PN.	USPAT	2003/05/29 17:38
-	17	("5292677" "5472890" "5605864" "5654236" "5723381" "5728595" "5728596" "5731236" "5741396" "5759867" "5759920" "5763316" "5891799" "6037228" "6140183" "6153455" "6153457").PN.	USPAT	2003/05/29 17:39
-	3	6228731.URPN.	USPAT	2003/05/29 17:40
-	3	("6184073" "6228731" "6274426").PN.	USPAT	2003/05/29 17:41
-	0	6369430.URPN.	USPAT	2003/05/29 17:41
-	226	((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with plug)	USPAT	2003/05/29 17:42
-	877	((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with opening\$1)	USPAT	2003/05/29 17:43
-	10	((((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with plug)) or ((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with opening\$1))) and (plug with (second near2 barrier))	USPAT	2003/05/29 17:45
-	101	((((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with plug)) or ((liner\$1 or lining or spacer\$1 or side\$1wall\$1) with (nitride\$1 or SiN or "Si3N4" or "Si.sub.3 N.sub.4") with opening\$1))) and (plug with barrier)	USPAT	2003/05/29 17:54
-	21	("3637320" "3807008" "4035541" "4497874" "4830886" "4960732" "4990997" "5001531" "5049975" "5087593" "5132756" "5139825" "5178911" "5192589" "5246881" "5384289" "5496762" "5536947" "5571572" "5723382" "5893758").PN.	USPAT	2003/05/29 17:48
-	4	5893758.URPN.	USPAT	2003/05/29 17:51
-	161	plug with (insulat\$4 near3 barrier)	USPAT	2003/05/29 17:58
-	82	plug and (non\$1conduct\$4 near3 barrier)	USPAT	2003/05/29 18:09
-	7	("5693563" "5741626" "5744394" "5834845" "5904565" "6040243" "6300236").PN.	USPAT	2003/05/29 18:03
-	649	438/637 and plug and barrier	USPAT	2003/05/29 18:10
-	7	("5693563" "5741626" "5744394" "5821168" "5834845" "5904565" "6040243").PN.	USPAT	2003/05/29 18:19
-	3	("5332691" "5604158" "5741626").PN.	USPAT	2003/05/29 18:21
-	67	5821168.URPN.	USPAT	2003/05/29 18:21
-	11	("5536681" "5540812" "5759906" "5821168" "5976626" "5985762" "6024887" "6100181" "6100184" "6150723" "6194321").PN.	USPAT	2003/05/29 18:26

-	7	("5482894" "5795823" "5924008" "5990011" "6007733" "6017817" "6211069").PN.	USPAT	2003/05/29 18:32
-	8	("5604156" "5614765" "5726499" "5741626" "5753967" "5795823" "5814527" "6010962").PN.	USPAT	2003/05/29 18:32